

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Alexander Craig Mackay

Serial No.: Unknown

Confirmation No.: Unknown

Filed: Herewith

For: COMPLETION APPARATUS
AND METHODS FOR USE IN
WELLBORES

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Group Art Unit: Unknown

Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on October 2, 2003, with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
<u>Oct 03</u> Date	<u>[Signature]</u> Signature

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

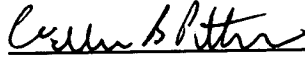
While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. WEAT/0135.C1/WBP.

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		WEAT/0135.C1	Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	Confirmation No.:
		Mackay	Unknown
(Use several sheets if necessary)		Filing Date	Group
Examiner		Herewith	Unknown

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,543,552	05-08-2003	Metcalfe et al.	175	57	
	A2	6,527,049	03-04-2003	Metcalfe et al.	166	277	
	A3	6,457,532	10-01-2002	Simpson	166	380	
	A4	6,446,323	09-10-2002	Metcalfe et al.	29	523	
	A5	6,425,444	07-30-2002	Metcalfe et al.	166	387	
	A6	6,325,148	12-04-2001	Trahan et al.	166	297	
	A7	6,135,208	10-24-2000	Gano, et al.	166	313	
	A8	6,098,717	08-08-2000	Bailey et al.	166	382	
	A9	6,021,850	02-08-2000	Wood et al.	166	380	
	A10	5,918,677	07-06-1999	Head	166	380	
	A11	5,901,787	05-11-1999	Boyle	166	135	
	A12	5,794,702	08-18-1998	Nobileau	166	380	
	A13	5,685,369	11-11-1997	Ellis et al.	166	195	

F reign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	0 961 007 A2	12-01-1999	Europe	E21B	33/10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B2	2 320 734 A	07-01-1998	Great Britain	E21B	33/127	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B3	WO 01/04535	01-18-01	WIPO	F16L	55/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

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	A14	5,560,426	10-01-1996	Trahan et al.	166	120	
	A15	5,472,057	12-05-1995	Winfrey	175	57	
	A16	5,435,400	07-25-1995	Smith	175	61	
	A17	5,409,059	04-25-1995	McHardy	166	208	
	A18	5,271,472	12-21-1993	Leturno	175	107	
	A19	4,848,469	07-18-1989	Baugh et al.	166	382	
	A20	4,697,640	10-06-1987	Szarka	166	120	
	A21	4,669,541	06-02-1987	Bissonnette	166	154	
	A22	4,588,030	05-13-1986	Blizzard	166	120	
	A23	4,531,581	07-30-1985	Pringle et al.	166	120	
	A24	4,429,620	02-07-1984	Burkhardt et al.	91	395	
	A25	4,413,682	11-08-1983	Callihan et al.	166	382	
	A26	4,324,407	04-13-1982	Upham et al.	277	27	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B4	WO 99/23354	05-14-1999	WIPO	E21B	43/10		X
	B5	WO 99/18328	04-15-1999	WIPO	E21B	23/01		X
	B6	WO 93/24728	12-09-1993	WIPO	E21B	17/10		X

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
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	A27	4,288,082	09-08-1981	Setterberg, Jr.	277	125	
	A28	4,159,564	07-03-1979	Cooper Jr.	29	727	
	A29	4,127,168	11-28-1978	Hanson et al.	166	123	
	A30	4,069,573	01-24-1978	Rogers, Jr. et al.	29	421 R	
	A31	3,911,707	10-14-1975	Minakov et al.	72	76	
	A32	3,818,734	06-25-1974	Bateman	72	75	
	A33	3,759,281	09-18-1973	Falcuta	137	68	
	A34	3,467,180	09-16-1969	F. Pensotti	165	180	
	A35	3,195,646	07-20-1965	Brown	166	208	
	A36	3,167,122	01-26-1965	Lang	166	14	
	A37	3,087,546	04-30-1963	B. J. Wooley	166	46	
	A38	2,898,971	08-11-1959	G. A. Hempel	153	82	
	A39	2,663,073	12-22-1953	F. J. Bieber et al.	29	148	

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	B8							
	B9							

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	A40	2,627,891	02-10-1953	P. B. Clark	153	82	
	A41	2,499,630	03-07-1950	P. B. Clark	153	81	
	A42	2,383,214	08-21-1945	Prout	153	82	
	A43	1,930,825	10-17-1933	E. F. Raymond			
	A44	1,597,212	08-24-1926	A. F. Spengler			
	A45	1,569,729	01-12-1926	O. Duda			
	A46	1,561,418	11-10-1925	O. Duda			
	A47	1,545,039	07-07-1925	H. E. Deavers			
	A48	1,324,303	12-09-1919	R.E. Carmichael			
	A49	761,518	05-31-1904	H. G. Lykken			
	A50	2002/0166668-A1		Metcalfe et al.	166	378	12-22-1999
	A51	2002-01666678-A1		Metcalfe et al.	166	380	12-22-1999
	A52	09/470,154		Metcalfe et al.			12-22-1999

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	A1							
	A2							
	A3							

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